

6218-64

9/26/2012

1/8



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr Robert I Rose  
Agent for Summit Chemical Company  
235 S Kresson Street  
Baltimore, MD 21224-2616

SEP 26 2012

Subject **Amended Reregistration Label for Summit Permacide® P-II**  
**D413330**  
**EPA Reg No 6218-64**

Dear Mr Rose

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the referenced product in connection with the **Permethrin RED**, and has concluded that your submission is acceptable

**PLEASE NOTE** This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time

**PLEASE NOTE** That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below Any previously dated CSF's are superseded

- Basic CSF, dated February 18, 2010

A copy of your label stamped Acceptable is enclosed Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e)

If you have any questions about this letter, please contact Linda A DeLuise at (703) 305-5428 or via e-mail at [deluise.linda@epa.gov](mailto:deluise.linda@epa.gov) or Mr Richard J Gebken at (703) 305-6701 or via e-mail at [Gebken.Richard@epa.gov](mailto:Gebken.Richard@epa.gov)

Sincerely yours,

  
Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

Enclosure Label stamped Accepted dated September 26, 2012

2/8

MASTER LABEL

OCCUPATIONAL USE = RED  
RESIDENTIAL USE = BLUE  
BOTH OCCUPATIONAL AND RESIDENTIAL = BLACK

ACCEPTED  
SEP 26 2012  
EPA  
The Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, to 40 CFR 152.103  
6218-64

**SUMMIT PERMACIDE®**

For Use Outdoors and Non-Food Areas of Food/Food Processing Establishments, Restaurants, Commercial Buildings, Warehouses, Theaters, Office Buildings, Schools, Motels, and Kennels Controls Fleas, Brown Dog Ticks and Lice On Premises and On Dogs

ACTIVE INGREDIENTS

\*Permethrin

0 50%

OTHER INGREDIENTS

99 50%

TOTAL

100 00%

\*cis/trans ratio min 35% (+) cis and max 65% (+) trans

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

FIRST AID

If on skin or clothing  
• Take off contaminated clothing  
• Rinse skin immediately with plenty of water for 15-20 minutes  
• Call a poison control center or doctor for treatment advice

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center, or doctor, or going for treatment For additional information on this product (including health concerns, medical emergencies, or pesticide incidents), you may call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6 30 am to 4 30 pm Pacific Time (NPIC Web site [www.npic.orst.edu](http://www.npic.orst.edu))

See side panel for additional precautionary statements



DO NOT USE ON CATS

EPA Reg No 6218-64  
Contents X gallon, quarts, pints

EPA Est No 6218-MD-2  
Lot No \_\_\_\_\_

**Summit Responsible Solutions®**

235 South Kresson Street  
Phone (410) 522-0661

Toll-Free (800) 227-8664

Baltimore, MD 21224-2616  
Fax (410) 522-0832

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
Harmful if absorbed through skin Avoid contact with skin, eyes, or clothing



**DO NOT USE ON CATS- MAY BE FATAL** Keep cats away from treated dogs for 24 hours If applied or ingested, contact your veterinarian immediately

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber, and Vitron If you want more options, follow the instructions for category E on the EPA chemical resistance category selection chart All other mixers, loaders, applicators, and other handlers must wear Long-sleeve shirt and long pants,

Shoes plus socks,  
Chemical-resistant gloves (such as any waterproof material, selection category A for all handlers, except for applicators using motorized ground equipment, pilots, and flaggers, and

Chemical-resistant apron for mixers/loaders, personal cleaning equipment, and persons exposed to the concentrate, and for handlers performing animal dip applications

Applicators using ULV cold foggers or fog/mist generators in indoor spaces must wear

Coveralls over long-sleeved shirt and long pants,  
Chemical-resistant gloves (such as any waterproof material, selection category A,

Chemical resistant footwear plus socks, and  
Chemical-resistant headgear, if overhead exposure

Applicators using ULV cold foggers and/or fog/mist generators in outdoor spaces must wear

Long-sleeve shirt and long pants,  
Shoes plus socks, and

Chemical-resistant gloves (such as any waterproof material, selection category A

**Engineering Controls**

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 70 240(d)(6)]

Human flagging is prohibited Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flaggers

**User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE If no such instructions for washables exist, use detergent and hot water Keep and wash PPE separately from other laundry Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product Do not reuse them

**User Safety Recommendations**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS FOR TERRESTRIAL APPLICATIONS**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

**ENVIRONMENTAL HAZARDS for WIDE-AREA MOSQUITO ADULTICIDE APPLICATIONS**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates. When applying as a wide area mosquito adulticide, before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist. When applying as a wide area mosquito adulticide, do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body. Do not contaminate bodies of water when disposing of equipment rinsate or washwaters.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Use Restrictions**

- Do not allow adults, children, or pets to enter until sprays have dried
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat

can occur Do not allow the product to enter any drain during or after application

- When used in dairy barns or facilities close milk bulk tank lids to prevent contamination from spray and from dead or falling insects Remove or cover milking utensils before application Wash teats of animals before milking
- Not for broadcast use on indoor residential surfaces
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses
  - (1) Treatment to soil or vegetation around structures,
  - (2) Applications to lawns, turf, and other vegetation, and
  - (3) Applications to building foundations, up to a maximum height of 3 feet
- Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only
- Do not water the treated area to the point of run-off Do not make applications during rain
- Do not apply when food is present
- Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed Do not use in serving areas while food is exposed or facility is in operation Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held
- In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use Exposed food should be covered or removed
- Use in a handheld cold or thermal fogger is prohibited
- Except when used for adult mosquito control, do not apply this product in a way that will contact workers or other persons, either directly or through drift Only protected handlers may be in the area during application
- Do not make space spray applications when food handling and processing is in operation Prior to space spray applications, cover or remove food and cover food-processing surfaces or clean after treatment and before use
- Remove or cover exposed food and drinking water before application
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use
- Remove pets, birds, and cover fish aquariums before use
- Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated
- Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed
- Do not use in aircraft cabins
- Not for use in outdoor residential misting systems

**For Wide-Area Mosquito Adulticide Use**

For use by federal, state, tribal, or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their direct supervision Spray equipment must be adjusted so that the volume median diameter is less than 30 micrometers (Dv 0.5 < 30 micrometers) and that

90% of the spray is contained in droplets smaller than 50 micrometers (Dv 0.9 <50 micrometers) Directions from the equipment manufacturer or vendor, pesticide registrant, or a test facility using a laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated

Do not retreat site more than once in 3 days Do not exceed 25 applications at 0.007 lbs permethrin per acre per application or 0.18 lbs of permethrin per acre in any given season More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne diseases in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort Apply when wind speed is greater than 1 mph Do not apply by fixed wing aircraft at a height less than 100 feet, or by helicopter at a height less than 75 feet unless specifically approved by the state or tribe based on public health needs

**Ground-Based Application**

For 4 hours following applications, do not allow any person to reenter treated areas Using truck-mounted conventional misting equipment such as Rotomist models 51C, 91 or 100 HT traveling at 5 mph to treat a 300-foot swath, calibrate equipment to deliver 0.95 gallon per minute

**TICKS AND ADULT MOSQUITO CONTROL** Apply as a fine mist to thoroughly treat the entire area For best results, treat when the wind velocity does not exceed 5 miles per hour Treat shrubbery or vegetation where ticks and mosquitoes may rest Apply at a rate of 2.5 pints per acre (0.9 fl oz per 1,000 sq ft)

**SPACE SPRAYING** Except when applying as a wide area mosquito adulticide, do not enter or allow other to enter until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated Except when applied a wide area mosquito adulticide, do not apply this product that will contact workers or other persons either directly or through drift Except when applied a wide area mosquito adulticide, only protected handlers may be in the area during application Close doors and windows and shut off ventilating systems Apply with an appropriate machine adjusted to deliver a fine mist or fog For rapid control of house flies, fruit flies, mosquitoes, skipper flies, wasps, hornets, bees, black flies, Angoumois grain moths, Mediterranean flour moth, Indian meal moths and tobacco moths, direct spray at an upward angle, distribute it uniformly throughout the entire area at a rate of 1 ounce per 1000 cubic feet of space Keep area closed for 2 hours Ventilate before reoccupying

**FOGGING** To kill exposed or accessible stages of the above named crawling insects, use a rate of 1 gallon to 20,000 to 40,000 cubic feet of space Contact insects directly when possible Keep area closed for 2 hours Ventilate before reoccupying

**ON LIVESTOCK** To protect cattle (beef and dairy), goats, sheep, hogs and horses from horn flies, face flies, house flies, mosquitoes and gnats apply a light mist sufficient to wet the surface of the hair For face flies spray face and head, but do not spray into eyes

To control stable flies, horse flies and deer flies Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly Repeat treatment daily or at intervals necessary to give continued protection

To control blood-sucking lice, apply to the infested areas of the animal using a stiff brush to get the spray to the base of the hair Repeat every 3 weeks if required

To control poultry lice, spray roosts, walls and nests or cages thoroughly This should be followed by spraying over the birds with a fine mist

To control bedbugs and mites in poultry houses, spray crevices of roosts, poles, cracks in walls, and cracks in nests where bedbugs and mites hide

**ON DOGS** To control fleas, ticks and lice, start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody While spraying, fluff the hair so that the spray will penetrate to the skin Use protective gloves (mitts) to prevent contact with hands Make sure spray wets thoroughly Do not spray into eyes or face Avoid contact with genitalia Repeat as necessary Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals Sensitivities may occur after using any pesticide product for pets If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water If signs continue, consult a veterinarian immediately Certain medications can interact with pesticides Consult a veterinarian before using on medicated animals Do not use on animals under 12 weeks of age

**OUTDOOR APPLICATION** Do not allow spray treatment to drift to pasture land, cropland, poultry ranges or water supplies Do not use on crops used for food, forage, or pasture

**FOR CONTROL OF GARDEN INSECTS** for use on roses, dahlias, asters, and other ornamentals to kill Japanese beetles hit by spray, as well as whiteflies, aphids, exposed thrips, spiders, red mites, and leafminers May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, euonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jew and zinnias Effective when used directly against whiteflies, aphids, spider and red mites, exposed thrips, lace bugs, Japanese beetles, pavement ants, clover mites, and armyworms When spraying plants do not operate closer than 18 inches Use sweeping motion Be cautious about wetting tender foliage, young plants, and new growth Do not spray plants when temperatures exceed 90 degrees F Contact insects directly whenever possible Repeat treatment as infestations occur

